

PEREKAL'SKIY, N.P., doktor tekhn.nauk; SHIL'NIKOV, I.L., inzh.

Investigating the process of pulp beating in a conical mill.
Report No.1. Trudy LTITSEP no.11:34-42 '62. (MIRA 16:10)

PEREKAL'SKIY, N.P., doktor. tekhn. nauk; ANTONOVICH, L.N., kand. tekhn. nauk; KRYUKOVA, Z.M., kand. tekhn. nauk; KURYLEV, Yu.V., inzh.;
Prinimali uchastiye: Ivanova, V.I., mladshiy nauchnyy sotrudnik;
BRUSNICHKINA, V.F., starshiy laborant; LOKSH, R., studentka.
diplomantka

Use of alkyl ketene dimers for paper sizing. Trudy LTITSBP
no.10:15-26 '62. (MIRA 16:8)

(Sizing (Paper)) (Ketene)

FEREKAL'SKIY, N.P., doktor tekhn.nauk; FILATENKOV, V.F., inzh.

Modern concepts of mechanical phenomena during beating; theory of
the work of rolls. Trudy LTITSBP no.8:5-18 '61. (MIRA 16:9)
(Papermaking machinery)

PEREKAL'SKIY, N.P., doktor tekhn.nauk; FILATENKOV, V.F., inzh.

Effect of electrolytes on the process of beating. Trudy LTITSBP
no.8:46-52 '61. (MIRA 16:9)
(Woodpulp) (Electrolytes)

PEREKAL'SKIY, N.P., doktor tekhn.nauk; FILATENKOV, V.F., inzh.

Specific surface of cellulose fibers and its change during the
process of beating. Trudy LTITSBP no.8:19-31 '61. (MIRA 16:9)
(Woodpulp)

PEREKAL'SKIY, N.P., doktor tekhn.nauk; FILATENKOV, V.F., inzh.

Effect of lignin on the process of beating and the strength of
paper. Trudy LTITSBP no.8:39-45 '61. (MIRA 16:9)
(Woodpulp) (Lignin)

ALIKIN, V.P., kand.tekhn.nauk; PEREKAL'SKIY, N.P., doktor tekhn.nauk

Development of plasticity in fibers during heating and the effect
of pulp stock plasticity on its sheet formation properties. Report
No.1. Trudy LTITSBP no.11:13-17 '62.

Studying the process of woodpulp grinding by the alternate pressure
method. 18-26 (MIRA 16:10)

PEREKAL'SKIY, N.P., doktor tekhn.nauk; FILATENKOV, V.F., inzh.

Behavior of cellulose fibers in beating. Trudy LTITSBP no.11:
5-12 '62. (MIRA 16:10)

PEREKAL'SKIY, N.P., doktor. tekhn. nauk; ANTONOVICH, L.N., kand. tekhn.
nauk; Prinimali uchastiy: PLAVNIK, T., student-diplomant;
KOMAROVA, V., student-diplomant

Manufacture of paper from synthetic fibers. Trudy LTITSBP
no.10:5-14 '62. (MIRA 16:8)

(Paper) (Textile fibers, Synthetic)

PEREKAL'SKIY, N.P., doktor tekhn. nauk, prof.

History of the Russian paper mills and their watermarks. Bull.
prom. 38 no.5:28-29 My '63. (MIRA 16:8)

(Paper industry)

PEREKAL'SKIY, E.P., FILATEYKOV, V.F.

Effect of carboxyl groups on the properties of cellulose. Zhur.
prikl.khim. 33 no.5:1158-1167 May '60. (MIRA 13:7)
(Cellulose) (Carboxyl group)

IVANOV, Sergey Nikolayevich. Prinsipal uchastiye EYDLIN, I.Ya., kand.
tekhn.nauk. MUDRIK, V.I., kand.tekhn.nauk, retsenzent;
PEREKAL'SKIY, N.P., retsenzent; FLYUZE, D.M., red.; SIBEL'NI-
KOVA, L.A., red.izd-va; BACHURINA, A.M., tekhn.red.

[Technology of paper manufacture] Tekhnologiya bumagi. Moskva.
Goslesbumizdat, 1960. 719 p. (MIRA 13:5)

1. Kafedra tsellyulozno-bumazhnogo proizvodstva Leningradskogo
tekhnologicheskogo instituta (for Perekal'skiy).
(Paper industry)

PEREKAL'SKIY, N.P.; FILATENKOV, V.F.

Effect of the addition of finely beaten fibrous materials on the
beating process and on the mechanical properties of paper. Sum. prom.
34 no.11:2-5 N '59. (MIRA 13:3)
(Woodpulp) (Paper)

23

PROCESS AND PROPERTIES INDEX

1ST AND 2ND COPIES

co

Dyeing brown wood pulp. N. P. Barrett, *Amash-nays* From 16, No. 1, 48 (1938). Brightly and uniformly colored wrapping paper can be obtained from groundwood dyed with 0.5% malachite green, methylene blue and methyl violet. An aq. 2% suspension of pulp is stirred with a soln. of dye (0.5 g./l.) for 10-15 min. and the resulting paper sheets are dried at 100°. C. H.

ASSOCIATED METALLURGICAL LITERATURE CLASSIFICATION

1938-1940

1941-1945

1946-1950

1951-1955

1956-1960

1961-1965

1966-1970

1971-1975

1976-1980

1981-1985

1986-1990

1991-1995

1996-2000

2001-2005

2006-2010

2011-2015

2016-2020

2021-2025

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2106-2110

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2136-2140

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2156-2160

2161-2165

2166-2170

2171-2175

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3291-3295

3296-3300

3301-3305

3306-3310

3311-3315

3316-3320

3321-3325

3326-3330

333

CA

PRODUCTION AND ENGINEERING

Production of fine, long-fiber paper for electric insulation. N. P. Perekal'skii. *Bumazhnyye Prom.* 16, No. 6, 74-8 (1938). Production of silk-like insulation paper at the Kondrovskii Paper Combine. A. P. Gorbachov. *Ibid.* 77 6. — The construction and operation details of a new unit for the production of electric insulation paper similar in quality to the Japanese silk paper (tenguio) are reviewed.

Chas. Blanc

3

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

Name: PEREKAL'SKIY, Nikita Petrovich
Dissertation: The effect of certain admixtures
upon the properties of paper
Degree: Doc Tech Sci
Affiliation: Leningrad Technological Inst
Defense Date, Place: 25 Apr 56, Council of Leningrad Order
of Lenin Forestry Technological, Acad
imeni Kirov
Certification Date: 16 Mar 57
Source: RMVO 13/57

USSR/Chemical Technology - Chemical Products and Their Application. ~~Wood Chemistry~~
Products. Cellulose and Its Manufacture. Paper, 1-23

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63394

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240010004-9"

Author: Klupt, F. B., Perekal'skiy, N. P.

Institution: None

Title: Procedure for Producing a New Type of Colored Granitol with Reinforced
Paper Base and Aqueous Dye-Albumin Coating

Original

Periodical: Tr. Leningr. tekhnol. in-ta im. V. M. Molotova, 1955, No 3, 161-167

Abstract: A recipe is given as well as the technological conditions of manu-
facture of a new type of colored granitol (G) with reinforced paper
base and aqueous-dye albumin coating, and also the physicomaterial
indexes of G. G is used as facing material.

PEREKAL'SKIY, N. P.

Perekal'skiy, N. P. -- "The Effect of Certain Additives on the Properties of Paper." Min Higher Education USSR. Leningrad Order of Lenin Forestry Engineering Academy imeni S. M. Kirov. Leningrad, 1956. (Dissertation For the Degree of Doctor in Technical Sciences).

So: Knizhnaya Letopis', No. 11, 1956, pp 103-111

PEREKAL'SKIY, Nikita Petrovich; GALEYEVA, Nina Aleksandrovna;
BRODOTSKIY, A.I., red.; KHOT'KOVA, Ye.S., red.izd-va;
KAZANSKAYA, L.I., tekhn. red.

[Production of hemicellulose] Proizvodstvo polutselliulozy.
Moskva, Goslesbumizdat, 1963. 255 p. (MIRA 17:2)

PEREKAL'SKIY, S.M.

Determining shear moduli of anisotropic glass reinforced
plastics. Standartizatsiia 28 no.6:11-15 Je '64. (MIRA 17:9)

PEREKAL'SKIY, YE.

Wheat

Spring wheat in non-chernozem region. Kikh. proizv. 12 no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 1952 Uncl.

BA

BUT -1

Increasing the yield of summer wheat on two-field soils in the non-chernozem zone. F. Porchinsky (Sov. Agric., 1950 41. 80. Soils & Fert., 1950, 22-230). The soil should be ploughed to 80-90 cm, reversing the chert and illuvial layers. Suitable modifications of one-, two-, and three-shovel ploughs are described. Joint of the P and M should be applied in autumn under the plough and a smaller amount of complete fertilizer should be given at sowing time in combined drills or in granular form. A top dressing of N should be applied before tillering. The rate of application of P should be twice that of N and K. Heavy manure dressings, or, where these are not available, green manure or compost, should be used. Good cover growth must be encouraged. Soil in which crops preceding spring wheat are planted must be cultivated to at least 20-22 cm. deep.

A. H. CORNFIELD.

ACC NR: AP7002553 (A,N) SOURCE CODE: UR/0413/66/000/023/0032/0033

INVENTOR: Perekatov, V.I.

ORG: none

TITLE: Integral-type memory system. Class 21, No. 1890.9

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 23, 1966, 32-33

TOPIC TAGS: ferrite core memory, magnetic recording, *computer memory*

ABSTRACT: An Author Certificate has been issued for a memory system which contains a ferrite layer with a system of parallel digit write-in wires placed on it. Above this layer is located another ferrite layer with a system of parallel readout wires perpendicular to the write-in wires. A third ferrite layer is located above this layer. Forced recording conditions are obtained in this memory system by placing two ferrite layers between the above mentioned ones. These layers contain number recording and output wires. The output wires and the working parts of every number wire are placed in parallel to and above digit write-in wires. [JP]

Cord 1/2

UDC: 681.142.07

ACC NR: AP7002553

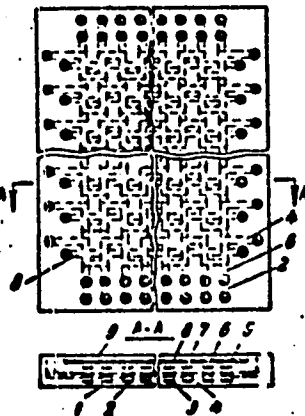


Fig. 1. Memory system

- 1 - Ferrite layer with a system of digit write-in wires; 2 - digit write-in wires; 3 - ferrite layer with a system of number recording wires;
- 4 - number recording wires; 5 - ferrite layer with a system of output wires; 6 - output wires;
- 7 - ferrite layer with number readout wires;
- 8 - number readout wires; 9 - ferrite layer with a rectangular hysteresis loop.

SUB CODE: 09/ SUBM DATE: 16NOV55/ ATD PRESS: 5114

Cord 2/2

VARDIZH, V.V.; PEREKATOV, V.I.

[Fluxor as an element of memory devices] Fliuksor kak element zapominaiushchikh ustroistv. Moskva, In-t tochnoi mekhaniki i vychislitel'noi tekhniki Akad. nauk SSSR, 1962.
47 p. (MIRA 16:4)

(Electronic computers—Memory systems)

L 42029-65 SWT(d)/EED(k)-2/EED-2/RMP(1) P-1/Pk-L/Pq-L IJP(c) CG/BE
 ACCESSION NO: AP5010945 UR/0286/65/000/017/0130/0130
 AUTHOR: Perskatov, V-I.
 TITLE: Magnetic storage unit. 16C Class 42, No. 169874 30
 SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 7, 1965, 130 B
 TOPIC TAGS: storage device, magnetic storage
 ABSTRACT: This Author Certificate presents a magnetic storage device in the form of a sheet made of material with a rectangular hysteresis loop and having three holes. The hole centers lie on a straight line such that the connecting necks formed by these holes in the sheet have the same width S along the line joining the hole centers and a width $2S$ along lines passing through the hole centers perpendicular to the first line. The exclusion lead passes through the first hole, the record lead through the second hole, and the output lead through the third hole. To couple forced recording and to read out information rapidly without its destruction, the magnetic storage unit has a fourth and fifth hole through which a readout lead passes. The centers of the fourth and fifth hole lie on a line passing through the center of the third hole perpendicular to the line joining the centers of the first, second, and third holes. The width of the connecting necks in the sheet along the line passing through the third, fourth, and fifth holes is $\frac{1}{2}S$.
 Card 1/2

L 12029-65

ACCESSION NR: AP5010945

ASSOCIATION: none

SUBMITTED: 5-1-63

NO REP SOV: 000

ENCL 00

OTHER: 000

SUB CODE: DP

Card 2/2

1-51374-65 EWP(M)/EWP(S)/EWA(S)/EWI(S)/EWP(b) EWA(d)/EWP(L) PF-1 JI/RS/GS
UR 0000/64/000/000/0568/0571 196
341

ACCESSION NR: AT5011531

AUTHOR: Bereshnoy, Ye. F.; Mikhalev, V. G.; Mokhel', L. L.; Perekatov, V. I.

TITLE: Magnetic-triode logical elements with permalloy tape cores

SOURCE: Vsesoyuznoye soveshchaniye po magnitnym elementam avtomatiki, tele-
mekhaniki, izmeritel'noy i vychislitel'noy tekhniki, Lvov, 1962. Magnitnyye
elementy avtomatiki, telemekhaniki, izmeritel'noy i vychislitel'noy tekhniki
(Magnetic elements of automatic control, remote control, measurement and computer
engineering); crudy soveshchaniya. Kiev, Naukova dumka, 1964, 568-579

TOPIC TAGS: magnetotriode logical element, permalloy tape core, noncoincidence
element, coincidence element, memory unit, magnetic element

ABSTRACT: Permalloy tape cores have been developed in recent years utilizing
ultra-thin (3-5μ) tapes (V. V. Bardish, Ye. F. Bereshnoy, L. L. Mokhel', V. M.
Smetanina, Statisticheskiye i impul'snyye svoystva mikronnykh serdechnikov s
pryamougol'noy pet'yu gisterezisa, Sym. "Magnitnyye elementy ustroystv vychis-
litel'noy tekhniki", Izd. AN SSSR, 1961). The present article describes the de-
sign and operation of a set of elements comprising a noncoincidence valve, a co-
incidence valve, and a powerful memory element. They utilize cores made of the

Card 1/2

L 51374-65

ACCESSION NR: AT5011631

79NM alloy tape 3/4 thick and 1 mm wide, with an average turn diameter of 2 mm and 10 or 40 turns. The cycling frequency is 300 kHz, loading capacity 1W, permissible voltage variation 25%, and the operating temperature ranges from -40 to +60°C. Tests showed that a simple substitution of ferrite cores by the tape cores resulted in a significant possible increase in cycling frequency and widened the range of operating temperatures. The changes in the operating characteristics of the studied elements due to changes in temperature or frequency were caused primarily by the variations in triode parameters. Orig. art. has: 11 figures and 3 tables.

ASSOCIATION: none

SUBMITTED: 29Sep64

ENCL: 00

SUB CODE: DF

NO REF SOV: 002

OTHER: 000

Card

2/2-19

PEREKHAL'SKIY, Vladimir Sergeyevich; DASHKOV, B.B., red.;
FZDIAYEVA, N.A., red.

[Calculation of navigation locks] Raschet sudokhodnogo
shliuza. Moskva, Transport, 1965. 153 p.
(MIRA 18:8)

SOV/124-57-4-4264

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 4, p 58 (USSR)

AUTHOR: Perekhval'skiy, V. S.

TITLE: The Parting of a Flow at a Branching Point of a Channel (Deleniye potoka pri razvetvlenii rusla)

PERIODICAL: Tr. Akad. rechnogo transporta, Nr 2, 1953, pp 214-223

ABSTRACT: The paper adduces the equations of the curve of vertical flow division in the so-called "splitter" cross section, i. e., in the very beginning of the branching of the flow. The author establishes the dependence of the width of the flow diverted into one of the two branches at a certain point of the depth of the stream upon the ratio of the radii of curvature of the two branches, the flow rate in each, the width and depth of the flow in the "splitter" cross section, and the surface velocity of the flow in that cross section. The equation of the flow-division curve is derived by the author on the assumption that the velocities and depths in the "splitter" cross section and in each of the two branches are equal, and that the velocities remain constant across the width of the flow; the distribution of velocities in a vertical plane in the "splitter" cross section are assumed in accordance with V. A.

Card 1/2

SOV 124-57-4-4264

The Parting of a Flow at a Branching Point of a Channel

Karaushev's formula. For the derivation of the above equation the author analyzes the stability of an element of the division curve in a layer of the flow under the action of the centrifugal forces of each branch, assuming that these forces are not equal to each other and are balanced by an added hydrostatic pressure the value of which does not vary with the depth. The assumptions made by the author simplify the solution of the problem, but they do not conform to reality. Thus for example, the assumptions that the velocities and depths in the "splitter" cross section and in each of the branches are equal and that the velocities do not vary over the width of the flow contradict the author's own initial position regarding the presence of an added hydrostatic pressure at the beginning of the two branches. For the case when the flow divides within a bend of a channel the equation for the division curve must be derived not by means of rearranging the symbols in formula (15), but from the initial equation (4) and by expressing this equation in the form $F_1 + F_2 = \text{constant}$ instead of $F_1 - F_2 = \text{constant}$. The inaccuracy of formula (19) is evident from the fact that with any ratios of the radii of curvature of the branches the bottom flows would enter totally into the branch with the smaller radius. The paper fails to submit any comparison of the results of calculations made in accordance with the author's formulas against experimental results. References to the comparisons made are insufficient.

Card 2/2

V. A. Shaumyan, Kh S. Shapiro

PEREKHOD, A.F.

Perekhod, A.F. -- "Investigation of Stearates and Palmitos of Alkali and Alkaline Earth Metals According to the Method of the Third Component." Cand Chem Sci, Moscow City PEDAGOGICAL Inst imeni V.P. Potemkin, 18 Jan 54. (VECHERNIAYA MOSKVA) 8 Jan 54)

Source: SUM 168, 22 July 1954

ACC NR: AP7005634

SOURCE CODE: UR/0413/67/000/002/0089/0089

INVENTOR: Babachanov, I. F.; Mikhaylov, V. I.; Perekhod, B. F.; Yegorov, A. V.;
Kiskin, Yu. K.; Prokudin, M. I.; Cherepanov, M. I.; Ovchinnikov, V. V.

ORG: None

TITLE: A converter tuyère for blowing air into matte. Class 40, No. 190576

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1957, 89

TOPIC TAGS: nozzle design, blast furnace, steel industry

ABSTRACT: This Author's Certificate introduces a converter tuyère made in the form of two concentric pipes for blowing air into matte. Encrustation of the nozzle is prevented by insulating the pipes from each other and connecting them to air collectors with different pressures.

Cord 1/2

UDC: 669.333.43:669.243.32:669.184.142

PEREKHOD, G. D.

Fish Culture

Improved canvas carriers for fish. Ryb. khoz., 28, No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress October 1952 UNCLASSIFIED.

83497

S/123/59/000/008/024/043
A004/A002

18.7000 also 2208

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1959, No. 8. p. 110,
29396

AUTHORS: Perekhod, G. V., Spiridonov, V. M.

TITLE: On the Problem of Investigating the Spark Discharge Effect on
Metal

PERIODICAL: Sb. nauchn. rabot. Belorussk. lesotekhn. in-t, 1958, No. 9, pp.
267-274

TEXT: The authors cite investigation results of experimental studies of the effects of single electric discharges on $85X\phi(85X\phi)$ tool steel. The RCL capacitor system served as pulse source. The discharge was effected between a cylindrical electrode of 0.5 mm² cross-section and a plate of 10x30x2 mm size, used as cathode. The voltage was varied in the range of 50 to 260 v, the capacitance from 40 to 400 microfarad, and the inductance from 0 to 160 microhenry. It was found that the area of the erosion hole grows proportionally if the voltage is increased at constant capacitance, and if the capacitance increases

Card 1/2

PEREKHODKIN, L.P.

Effect of pollenizer varieties on the quality of seeds and
seedling stock of apple trees. Biul. Glav.bot.sada no. 48:56-61
'63. (MIRA 17:5)

1. Botanicheskiy sad Moskovskogo gosudarstvennogo universiteta
imeni Lomonosova.

PEREMNOV, V. I.

PEREMNOV, V. I. "The development of forestry in the BSSR during 30 years of Soviet power", In the Collection: Materialy nauchnoissledovaniy Akad. nauk BSSR, Vol. 1, Minsk, 1949, p. 150-58.

SO: U-4393, 17 August 53, (Letopis 'Zhurnal Inzh. Stroy', No. 22, 1953).

PEREKHOD, V. I.

27263. PEREKHOD, V. I.-- Lesa-- profiliruyuy shchy faktor poles'ya. V sb: K voprosu osvoeniya i razvitiya proizvodit. Sil. Poles'ya. Minsk, 1949, s. 173-83.

SO: Letopis' Zhurnal'nykh Statey, Vol. 30, 1949

Perekhod, Viacheslav Ivanovich, 1887- ed.

Collection of scientific works of the Forestry Institute of the Byelorussian Academy of Sciences. Minsk, Izd-vo AN BSSR, 1952. 138 p. (55-26460)

SD74.W5A7

1. Forests and forestry - White Russia. I. Perekhod, Viacheslav Ivanovich, 1887- ed.

PEREKHOD, V.I., redaktor; BUDYKO, S.Kh., kandidat tekhnicheskikh nauk;
SOSNIN, L.I., kandidat biologicheskikh nauk; ROGVOY, P.P.,
kandidat biologicheskikh nauk, redaktor; KUPCHINOV, N.N., redaktor;
ALEKSANDROVICH, Kh., tekhnicheskij redaktor

[Collection of scientific studies] Sbornik nauchnykh trudov. Minsk,
Izd-vo AN BSSR, 1952. 138 p. (MLRA 7:10)

1. Deystvitel'nyy chlen AN BSSR (for Perekhod) 2. Uchenyy sekretar'
Instituta lesa AN BSSR (for Kupchinov) 3. Chlen-korrespondent AN BSSR
(for Rogovoy) 4. Akademiya nauk BSSR, Minsk. Institut lesa.
(Forestry research)

PEREKHOD, V. I.

USSR 600

Forests and Forestry

Forests of Soviet White Russia, Les. khoz., 5 No. 2 (41), 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

PEREKHOD, V. I., ed.

Spravochnik rabotnika lesnogo khoziaistva [A forest worker's handbook]. Minsk,
Akademii nauk BSSR, 1953. 390 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 1 April 1954.

PEREKHOD, V.I., professor, redaktor; ALEKSANDROVICH, Kh., tekhnicheskii
~~redaktor~~

[Forests of White Russia] Lesa Belorusskoi SSR. Minsk, 1954. 181 p.
(MLRA 10:1)

1. Akademiya navuk BSSR, Minsk. Institut lesa. 2. Deystvitel'nyy
chlen AN BSSR (for Perekhod)
(White Russia--Forests and forestry)

Pere Khod, V.I.

USSR/Forestry. Forestry and Forest Cultivation.

J-3

Abs Jour: Referat Zh-Biol., No 6, 1957, 22568

Author : Perekhod, V.I.

Inst : 0

Title : Problems in Economic Studies of Forests.

Orig Pub: Sb. nauch. rabot po les. kh-vu. In-t lesa AN BSSR,
1955, No 6, 3-17

Abstract: A brief review of studies on economic forest classification
and forestry. Bibl. 32 refs.

Card : 1/1

-14-

USSR/Forestry - Forest Economy.

K.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 68025

Author : Perekhod, V.I.

Inst : Western Siberian Branch of the Academy of Science USSR

Title : The Economic Effectiveness of Basic Forest Economy Measures.

Orig Pub : Tr. po lesn. kh-vu Zap. Sibiri. Zap.-Sib. fil. AN SSSR, 1957, No 3, 25-40.

Abstract : No abstract.

Card 1/1

- 18 -

PEREKHOD, B.I.

USSR/Forestry - Forest Management.

K-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91516

Author : Perekhod, B.I.

Inst : Belorussian Forest Technology Institute.

Title : Forest Management in Belorussia and the Organization of
Its Forest Cultures.

Orig Pub : Sb. nauchn. tr. Belorussk. lesotekhn. in-t; 1957, vyp.
10, 45-61

Abstract : The development of the forest management in the Belorussian SSR is characterized, as it progressed from its limited foundation on economic forms of plant species groups toward more complex forms, species cultivated on the basis of locality class rating. In practical forest organization, up to now, the forest types do not directly affect the management forms. The basic tasks in the

Card 1/2

PEREKHOD, V.

Ways for development of the forest economy; the 200th anniversary of the forest economy. Tr. from the Russian.

p. 262 (GORSKO STOPANSTVO) Vol. 13, no. 6, June 1957,
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEA1) LC, Vol 7, No. 3,
March 1958

PEREKHOD, V.

What should be called forest service. Tr. from the Russian.

p. 265 (GORSKO STOPANSTVO) Vol. 13, no. 6, June 1957,
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

PEREXHOD, V.

"What Forest Economics Studies and How It Studies It."

p. 31 (Gorsko Stopanstvo, Vol. 14, No. 6, June 1958, Sofia, Bulgaria)

Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 11,
Nov. 1958

PEREKHOD, V.

Foundations of the forest sciences. Tr. from the Russian. p. 25

SYLWAN (Wydział Nauk Rolniczych i Lesnych Polskiej Akademii Nauk i Polskie Towarzystwo Lesne) Warszawa, Poland. Vol. 103, no. 4, Apr 1959

Monthly List of East European Accessions (EEA) LC, Vol. 8, no. 9, September 1959.
Uncl.

PEREKHOD, V.I. [Perakhod, V.I.], akademik

Utilization of forests in White Russia. Vestsi AN BSSR. Ser. bial.
nav. no. 2:5-7 '61. (MIRA 14:7)

1. AN Belorusskoy SSR i Akademiya sel'skokhozyaystvennykh nauk
Belorusskoy SSR. (WHITE RUSSIA--FOREST MANAGEMENT)

PEREKHODTSEV, A.

Great Britain and West German in the electronic market. Vnesh.
torg. 43 no.3:17-21 '63. (MIRA 16:4)
(Great Britain--Electronic industries)
(Germany, West--Electronic industries)

PERECHODTSEVA, A. N.

Raschet na izgib kruglykh hol'tsevykh plastin. Moskva, 1939. 31 p.,
diags. (TSAGI. Trudy, no. 403)

Bibliographical footnotes.

Title tr.: Calculation of deflections in flat circular plates with
central holes.

QA911.465 no.403

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

USSR/Microbiology - Microbiology Pathogenic to Humans and Animals.

F-4

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52842

Author : Pereldiozheva, M.N., Kalshteyn, L.I.

Inst : Stalinabad Medical Institute.

Title : Microflora of Highmore Antrum in Childhood Illnesses.

Orig Pub : Tr. Stalinabadsk. med. in-ta, 1956, 18, 75-78.

Abstract : The microflora of Highmore antrum in children suffering with chronic rhinitis was studied. The contents of the Highmore cavity were extracted by puncture through the lower nasal passage. 0.2 ml of the extracted liquid was rubbed onto the surface of a 10% blood agar and Endo medium. Results were examined after holding for 24 hours at 37°. Altogether 70 cavities in children were examined; of these 23 had a serous process; 25 with a suppurating

Card 1/2

PEREKHOZHEVA, M.S., dotsent

Peculiarities of Barnet's reaction in brucellosis. Zdrav. Radzh. 3 no.1:
35-38 Ja-F '56. (MIRA 12:7)
(BRUCELOSIS)

PERREHREST, A.G.

Natural propagation of Australian ostriches in captivity Piroda
46 no.6:92-93 Je '57. (MADA 10-7)

1. Kiyevskiy zoopark.

(Kiev--Ostriches)

PEREKHREST, A.G.

Propagation in captivity of the cockateel. Priroda 42 no.9:117-118 S '53.
(MIRA 6:8)

1. Kiyevskiy zoopark.

(Cockateel)

PEREKHREST, A.G. [Perekhrest, A.H.]; PASHCHENKO, Yu.Y. [Fashchenko, IU.I.]

Kiev zoo. Nauka i zhyttia 6 no.9:30-32 S '56.
(MIRA 13:5)

(Kiev--Zoological gardens)

FEREFHREST, A.G.

Pheasant hybrids. Priroda 44 no.5:109-110 My '55. (MIRA 8:7)

1. Kiyevskiy zoopark.
(Pheasants)

SKLYAR, V.T., kand.khimicheskikh nauk; LEBEDEV, Ye.V., kand.khitriceskikh nauk; LIZOGUB, A.P., inzh.; ZHURBA, A.S., inzh.; PEREKREST, A.N., inzh. LEBEDEVA, L.B., inzh.; BARANOVSKIY, M.I., inzh.

Some ways of more efficient refining of Western Ukrainian paraffin oils. Nauch.zap.Ukrnliproekta no.4:87-112 '61. (MIRA 15:1)
(Ukraine, Western--Petroleum--Refining)

PERENCHEST, A.T.

Linking-up of N.M. Stepanov relay-type semiautomatic block system
with electromechanical block systems. Avtom., tolon. i aviaz' 8
no.8:12-15 Ag '64. (MLA 17:10)

1. Starshiy inzh. Nizovgirotransa.

NI, L.P.; PEREKHREST, G.L.; PONOMAREV, V.D.

Solubility of sodium aluminosilicate in high modulus aluminate
solutions at 70, 90, 110, and 130°C. Trudy Inst. met. i
obogashch. AN Kazakh. SSR 4:34-37 '62. (MIRA 15:8)
(Sodium aluminosilicate) (Solubility)

NI, L.P.; PEREKHREST, G.I.; PONOMAREV, V.D.

Interaction of silicon with high-modulus aluminate solutions
at 90°. Zhur.prikl.khim. 35 no.5:944-952 My 1962. (MIRA 15:5,

1. Institut metallurgii i obogashcheniya AN KazSSR.
(Silicon) (Aluminates)

NI, L.P.; PEREKHREST, G.L.; PONOMAREV, V.D.

Composition of solid phases precipitating in the process of
desilification of high-modulus aluminate solutions. Zhur.
prikl.khim. 35 no.5:952-962 My '62. (MIRA 15)

1. Institut metallurgii i obogasneniya AN KazSSR
(Aluminosilicates)

NI, L.P.; PEREKHREST, G.L.; SOLENKO, T.V.

Solubility of sodium aluminosilicate in aluminate solutions. Zhur.prikl.
khim. 37 no.1:22-29 Ja '64. (MIRA 17:2)

1. Institut metallurgii i obogashcheniya AN KazSSR.

NI, L.P.; PEREKHREST, G.L.; PONOMAREV, V.D.

Effect of potassium hydroxide on the composition of solid phases
formed during silicon removal from aluminate solutions at 90°C.

Zhur. prikl. khim. 37 no.9:1902-1908 S '64.

(MIRA 17:10)

PEREKHREST, G.L.; KHALYAPINA, O.B.; AKHMETOV, S.F.; NI, L.P.; PONOMAREV, V.D.

Solid-phase transitions taking place over a period of time
in the system $K_2O - Na_2O - Al_2O_3 - SiO_2 - H_2O$ at $90^\circ C$. Izv. AN
Kazakh.SSR.Ser.khim.nauk 15 no.3:55-61 J1-Ag '65.

(MIRA 18:11)

1. Submitted January 28, 1965.

AUTHORS: Nisel'son, L. A., Perekhrest, G. L. SOV/78-3-9-24/38

TITLE: On the Systems $TiCl_4-NbCl_5$ and $TiCl_4-TaCl_5$ (O sistemakh $TiCl_4-NbCl_5$ i $TiCl_4-TaCl_5$)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1958, Vol 3, Nr 9, pp 2150-2152 (USSR)

ABSTRACT: The fusion diagram of the systems $TiCl_4-NbCl_5$ and $TiCl_4-TaCl_5$ was investigated. The temperatures and the melting heat of $TaCl_5$ and $NbCl_5$ were determined by thermodynamic calculations of the experimental results obtained. It was shown that the pentachlorides of these systems approach in broad concentration ranges the ideal ones. The melting temperatures of tantalum pentachloride and niobium pentachloride were determined by means of extrapolation of the liquidus lines. $TaCl_5$ has its melting point at $216,5^\circ C$ and $NbCl_5$ at $204,5^\circ C$. The melting heat of the pentachlorides of niobium and tantalum, calculated from their solubility, amounts to $9,15$ k.cal/mol for tantalum pentachloride and $9,95$ k.cal/mol for niobium pentachloride.

Card 1/2

SOV/78-3-9-24/38

On the Systems $TiCl_4-NbCl_5$ and $TiCl_4-TaCl_5$

There are 6 figures, 1 table, and 12 references, 5 of which are Soviet.

ASSOCIATION: Moskovskiy institut tsvetnykh metallov i zolota im. M. I. Kalinina (Moscow Institute of Non-Ferrous Metals and Gold imeni M. I. Kalinin)

SUBMITTED: July 8, 1958

Card 2/2

ANKHMETOV, S.F.; PEREKHREST, G.L.; KHALYAPINA, O.B.

New artificial mineral monochit. Vest. AN Kazkah. SSP 21 no.6:84-85
Je '65. (MIRA 18:7)

PERSONNEL LIST

ADRIANOV, P.K.; ANDRIANOV, S.M.; BEREZIKOV, B.S.; GOLOVKO, V.G. [Golovko, V.H.]; DOBROVOL'SKIY, A.V. [Doborovol's'kyi, A.V.]; DOVGAL', M.F. [Dovhal', M.F.]; YELIZAROV, V.D. [Ielizarov, V.D.]; ZHIZDRINSKIY, V.M. [Zhyzdryns'kyi, V.M.]; ZVENIGORODSKIY, O.M. [Zvenigorods'kyi, O.M.]; ZAYCHENKO, R.M. [Zaichenko, R.M.]; IVANENKO, Ye.I. [Ivanenko, Ia.I.]; KOMAR, A.M.; KOS'YANOV, O.M.; KAZAKOV, O.I.; KOSSENKO, S.K.; KLIMENKO, T.A.; KIR'YAKOV, O.P.; KALISHUK, O.L.; LELICHENKO, M.T.; LEBEDICH, M.V.; MIKHAYLOV, V.O. [Mykhailov, V.O.]; MOROZ, I.I.; MOSHCHIL', V.Yu. [Moshchil', V.IU.]; NEPOROZHNIY, P.S. [Neporozhnyi, P.S.]; NEZDATNIY, S.M. [Nezdatnyi, S.M.]; NOVIKOV, V.I.; POLEVOY, S.K. [Polevoi, S.K.]; PEREKHREST, M.S.; PUZIK, O.Ye. [Puzik, O.E.]; RADIN, K.S.; SLIVINSKIY, O.I. [Slivins'kyi, O.I.]; STANISLAVSKIY, A.I. [Stanislavs'kyi, A.I.]; USPENSKIY, V.P. [Uspens'kyi, V.P.]; KHORKHOT, O.Ye.; KHILYUK, P.P.; TSAPENKO, M.P.; SHVETS, V.I.; MAL'CHEVSKIY, V. [Mal'chevs'kyi, V.], red.; ZELENIKOVA, Ye. [Zelenkova, E.], tekhn.red.

[The Ukraine builds] Ukraina buduie. Kyiv, Derzh.vyd-vo lit-ry
z budivnytstva i arkhitekt., 1957. 221 p. (MIRA 11:5)
(Ukraine--Construction industry)

PEREKHREST, S.M., kand. tekhn. nauk

Swamps in Cuba and possibilities of their utilization. Gidr.
i mel. 15 no.8:49-59 Ag '63. (MIRA 16:8)

PIREKHREST, S.M.

Influence of agriculture on the runoff of Ukrainian rivers. Izv.
AN SSSR. Ser. geog. no.4:14-22 J1-Ag '63. (MIRA 16:3)

1. Gosudarstvennyy komitet Soveta Ministrov UkrSSR po vodnomu
khozyaystvu.
(Ukraine--Runoff) (Ukraine--Agriculture)

PEREKHREST, Stepan Makarovich; PECHKOVSKAYA, O.M., red. izd-va;
LIBERMAN, T.R., tekhn. red.

[Irrigation of lands in the southern Ukraine] Oroshenie
zemel' Iuga Ukrainy. Kiev, Izd-vo Akad. nauk USSR, 1962.
274 p. (MIRA 15:10)
(Ukraine--Irrigation farming)

- [illegible]

GHATYUK, K.S., red.; LEVKOVICH, G.A., red.; NAUMENKO, I.A., red.;
PAVLENKO, V.A., kand.sel'skokhoz.nauk, red.; PEREKHREST,
S.M., dotsent, red.; PONOMARENKO, A.I., red.; PRATYSHKO,
Ye.Ya., red. [deceased]; SMOLYAK, V.V., red.

[Technical information] Tekhnicheskaya informatsiya. Kiev,
1956. 55 p. (MIRA 15:2)

1. Kiev. Ukrainskiy gosudarstvennyy institut po proyektiro-
vaniyu vodokhozyaystvennykh sooruzheniy i sel'skikh elektro-
stantsiy.

(Ukraine--Water resources development)

PEREKHREST, S.M., inzhener.

~~SECRET~~
Water supply and utilization in Spain. Gidr.1 mel.8 no.10:50-60 0
'56. (Spain--Water supply) (MLRA 9:10)

14(10)

SOV/99-59-6-10/13

AUTHOR: Perekhrest, S.M., Candidate of Technical Sciences

TITLE: Drainage Work in the U.S.A.

PERIODICAL: Gidrotekhnika i melioratsiya, 1959, Nr 6, pp 48-56,
(USSR)

ABSTRACT: The article describes drainage work and mechanization
in the U.S.A. There are 7 photographs, 1 diagram,
1 set of diagrams, and 1 table.

ASSOCIATION: Ukrgiprovodkhoz

Card 1/1

PEREKHREST, S.M., kand.tekhn.nauk (Kiyev)

Water resources development in the Cuban Republic. Gidr. i mel.
12 no.9:49-56 S '69. (MII 13:9)
(Cuba--Water resources development)

DIDKOVSKIY, M. M., PYSHKIN, B. A., and PEREKHREST, S. M. (1)

"Principles of water resources"

report to be submitted for the United Nations Conference on the
Application of Science and Technology for the Benefit of the Less
Developed Areas - Geneva, Switzerland, 4-20 Feb 63.

PEREKHREST, S.M., kand.tekhn.nauk (g.Kiyev)

Causes of excessive moisture in mineral soils fed by atmospheric
precipitation and the drainage modulus. Gidr. i mel. 13 no.2:
28-36 F '61. (MIRA 14:9)

(Ukraine--Drainage)

PEREKHREST, S.M., kand.tekhn.nauk (g.Kiyov)

From the practice of corn irrigation in the United States. Gidr.
1 mel. 13 no.6:51-55 Ju '61. (MIRA 14:6)
(United States--Corn (Maize)--Irrigation)

PEREKRESTOV, Anatoliy Vasil'yevich; KOZLOV, N.P., red.

[Design of switching circuits for hydraulic control]
Postroenie releinykh skhem gidroavtomatiki. Moskva,
Energiia, 1965. 72 p. (Biblioteka po avtomatike, no.126)
(MIRA 18:4)

PEREKHVAL'SKIY, A.

Training naval motormen. Voen.znan. 31 no.3:19 Mr '55.
(Motor boats--Gasoline engines) (MIRA 8:7)

ARZUMANOV, B., podpolkovnik; PEREKHVAL'SKIY, G., podpolkovnik

Use of helicopters in battle (as revealed by foreign opinion).
Voen. vest. 41 no.1:117-118 Ja '62. (MIRA 16:11)

PEREKHVAL'SKIY, V., kand.tekhn.nauk

Ways of increasing the efficiency of rock material removing
operations. Rech.transp. 21 no.11:35 N '62. (MIRA 15:11)
(Dredging)

PEREKHVAL'SKIY, V.S.

KONOVALOV, I.M.; PEREKHVAL'SKIY, V.S.

[Hydrodynamic effect of pushing ships] Gidrodinamicheskiy effekt tolkania sudov. Leningrad, Izd-vo Ministerstva morskogo i rechnogo flota SSSR, 1953. 51 p. (MLBA 7:6)

(Towing) (Ship resistance)

PEREKHVAL'SKIY, V. S.

Perekhval'skiy, V. S.--"Application of the Theory of Turbulent currents to the Problem of Open Flow." Cent Tech Sci, Academy of River Transport, Leningrad 1953. (Referativnyy Zhurnal--Mekhanika Jan 54)

SO: SUM 158, 22 July 1954

SOV/124-57-9-10410

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 9, p 75 (USSR)

AUTHOR: Perekhval'skiy, V. S.

TITLE: The Construction of the Velocity Field Behind a Ship Moving in a Canal (Postroyeniye polya skorostey za sudnom, dvizhushchimsya v kanale)

PERIODICAL: Tr. Novosibir. in-ta inzh. vod. transp., 1956, Nr 2, pp 47-60

ABSTRACT: The paper submits an approximate solution of the problem of the determination of the velocity field behind a ship. The author analyzes the velocities created by a working propulsor (screw propeller and paddle wheel) in a limited stream of fluid, as well as the velocities of the cocurrent entrained by the ship. The formulae obtained correspond to the case of sufficiently low velocities of the motion of a self-propelled ship, since the influence of the free surface of the water is considered only as the influence of a rigid wall. On the basis of the calculations performed it is concluded that a material influence is exerted by the limited dimensions of a waterway on the velocities created by the propulsor and the velocities of the entrained cocurrent.

A. A. Kostyukov

Card 1/1

PEREKHVAL'SKIY, V.S.

Methods of selecting an optimum series of tow trains for passage
through multiple chamber locks. Trudy NIIVTa no.16:34-42 '64.
(MIRA 18:4)

ZHIANOV, Vladimir Sergeyevich; KUSKOV, Lev Sergeyevich; LAVRINOVICH, Lev Petrovich; MEZHNEV, Dmitriy Ivanovich; POROCHKIN, Yevgeniy Makarovich; RUMYANTSEV, Aleksandr Mikhaylovich; SVETLOV, Mikhail Fedorovich, YARUSTOVSKIY, Andrey Aleksandrovich; LAGAR'KOV, N.I., red.; PEREKHVAL'SKIY, V.S., retsenzent; FEDYAYEVA, N.A., red. izd-va; RIDNAYA, I.V., tekhn. red.

[Operation of hydraulic structures] Eksploatatsiia gidrotekhnicheskikh sooruzhenii. Izd.2. By V.S.Zhdanov i dr. Moskva, Izd-vo "Rechnoi transport," 1961. 289 p. (MIRA 15:2)
(Hydraulic structures)

L 24401-66

ACC NR: AN5027754

Monograph

15 UR/
B+1

Perekhval'skiy, Vladimir Sergeyevich

Design of navigation locks (Raschet sudokhodnogo shlyuza) Moscow, Izd-vo "Transport", 1965. 153 p. tables. Errata slip inserted. 2000 copies printed.

TOPIC TAGS: hydraulic engineering, navigation lock, canal lock

PURPOSE AND COVERAGE: This textbook is intended for canal-project personnel and students in hydraulic-engineering divisions of marine transportation institutes studying canal-lock design for course or diploma projects. In the book, examples are given for designing single- and multichamber canal locks, and emphasis is placed on the establishing of the primary dimensions and on hydraulic, static, seepage, engineering, and economic calculations. The book contains a number of examples of a planning and design character.

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BAGRYANTSEV, Vasil'iy Vasil'yevich, novator khimicheskogo proizvodstva, udarnik kommunistsicheskogo truda; PEREKHvatov, Mikhail Serafinovich, perezhivoy isobectiy; MI 11, A.E., red.

[Miraculous polymers; our experience in mastering the production of epoxy resins] Chudesnye polimery; nach osvoiniya proizvodstva epoksidnykh snol. Leningrad, lenizdat, 1965. 97 p. (MI 11 18:9)

1. Tsekh epoksidnykh snol Osktinskogo khimicheskogo kombinata (for Perekhvatov, Bagryantsev).

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 2, p 125 (USSR) SOV/124 58 2 2463

AUTHOR: Perekhvatov, V. K.

TITLE: The Influence of the Time Element on Some Characteristics of High-grade Concretes (Vliyaniye faktora vremeni na nekotoryye kharakteristiki betonov povyshennykh marok)

PERIODICAL: Tr. Gor'kovsk. inzh. -stroit. in-ta, 1956, Nr 25, pp 16-27

ABSTRACT: The author concludes that consideration of the factual intensity of the growth of the strength and strain indices of concretes in quick-setting cements at low water-cement ratios would permit a shortening of the form-removal period and an earlier application of loads to the structure.

From the résumé

Card 1/1

PEREKHVATOV, V.K., kand.tekhn.nauk

Influence of the time factor on some properties of high-strength
concretes. Trudy GISI no.25:16-27 '56. (MIRA 11:5)
(Concrete--Testing)

PEREKI, K.

56th General Meeting of the Hungarian Mining and Metallurgical Society. p. 5.,
(UJITOK LAPJA, Budapest, Hungary), Vol. 6, No. 24, Dec. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No.5,
May 1955.

PEREKISLOV, L.N.; GRISHKO, M.D.

Losses of tomatoes and means for reducing them in enterprises of the Rostov Canning Trust. Kons. i ov. prom. 12 no.2:22-26 P '57.

(MLRA 10:6)

1. Rostovskiy konservnyy trest (for Perokislov). 2. Batayskiy opornyy punkt Vsesoyuznogo nauchno-issledovatel'skogo instituta konservnoy i ovoshchesushil'noy promyshlennosti.

(Tomatoes)